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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

KAZUSHI YAMANAKA, ET AL. : ATTN: APPLICATION DIVISION

SERIAL NO: 10/550,737

FILED: SEPTEMBER 26, 2005

FOR: SENSOR HEAD, GAS SENSOR

AND SENSOR UNIT

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.